



Design and Technology YEAR 9 PLANNER (2019/20)

Termly Rotation

Autumn I	Spring I	Summer I
<p>Clock Merchandise for the Royal Observatory</p> <p>Section 1: Research & Design and Development</p> <ul style="list-style-type: none"> • Product analysis of an existing product. • Selection of suitable materials and industrial processes for a clock product. • Produce a range of creative & imaginative designs. • Use tools & equipment independently. <p>Assessment: Design and Development work</p>	<p>Clock Merchandise for the Royal Observatory</p> <p>Section 1: Research & Design and Development</p> <ul style="list-style-type: none"> • Product analysis of an existing product. • Selection of suitable materials and industrial processes for a clock product. • Produce a range of creative & imaginative designs. • Use tools & equipment independently. <p>Assessment: Design and Development work</p>	<p>Clock Merchandise for the Royal Observatory</p> <p>Section 1: Research & Design and Development</p> <ul style="list-style-type: none"> • Product analysis of an existing product. • Selection of suitable materials and industrial processes for a clock product. • Produce a range of creative & imaginative designs. • Use tools & equipment independently. <p>Assessment: Design and Development work</p>
Autumn II	Autumn II	Autumn II
<p>Clock Merchandise for the Royal Observatory (Continued)</p> <p>Section 2: Making Quality Products and Testing and Evaluation</p> <ul style="list-style-type: none"> • Use tools & equipment independently. • Identify areas of modification for the clock product. • Produce a 3D rendering of the finished product with detailed annotation. • Produce a range of different ways to promote the product to its intended target market. <p>Assessment: Finished Prototype Final 3D Rendered Design</p>	<p>Clock Merchandise for the Royal Observatory (Continued)</p> <p>Section 2: Making Quality Products and Testing and Evaluation</p> <ul style="list-style-type: none"> • Use tools & equipment independently. • Identify areas of modification for the clock product. • Produce a 3D rendering of the finished product with detailed annotation. • Produce a range of different ways to promote the product to its intended target market. <p>Assessment: Finished Prototype Final 3D Rendered Design</p>	<p>Clock Merchandise for the Royal Observatory (Continued)</p> <p>Section 2: Making Quality Products and Testing and Evaluation</p> <ul style="list-style-type: none"> • Use tools & equipment independently. • Identify areas of modification for the clock product. • Produce a 3D rendering of the finished product with detailed annotation. • Produce a range of different ways to promote the product to its intended target market. <p>Assessment: Finished Prototype Final 3D Rendered Design</p>